

Amendments to the Specification:

Please replace paragraph [38] with the following amended paragraph:

- [38] a master multicast source authentication server;
a group of slave multicast source authentication servers; and
a predefined node; wherein, ÷
when multicast source authentication information stored therein the master multicast source authentication server is changed, the master multicast source authentication server notifies the slave multicast source authentication servers; when the master multicast source authentication server receives an authentication request transmitted from a the predefined node, it transmits a corresponding authentication response to said predefined node in accordance with the authentication information stored therein;

Please replace paragraph [39] with the following amended paragraph:

- [39] ~~a group of slave multicast source authentication servers~~: the slave multicast source authentication servers update multicast source authentication information stored therein at a predefined period in accordance with the multicast source authentication information in the master multicast source authentication server; when the slave multicast source authentication servers receive an authentication message transmitted from a the predefined node, they transmit a corresponding authentication response to said predefined node in accordance with the authentication information stored therein;

Please replace paragraph [40] with the following amended paragraph:

- [40] ~~a predefined node~~: when the predefined node receives a multicast message sent from the multicast source, it initiates an authentication request to the preconfigured multicast source authentication server thereof, and controls the multicast message sent from the multicast source

in accordance with the response from the multicast source authentication server.